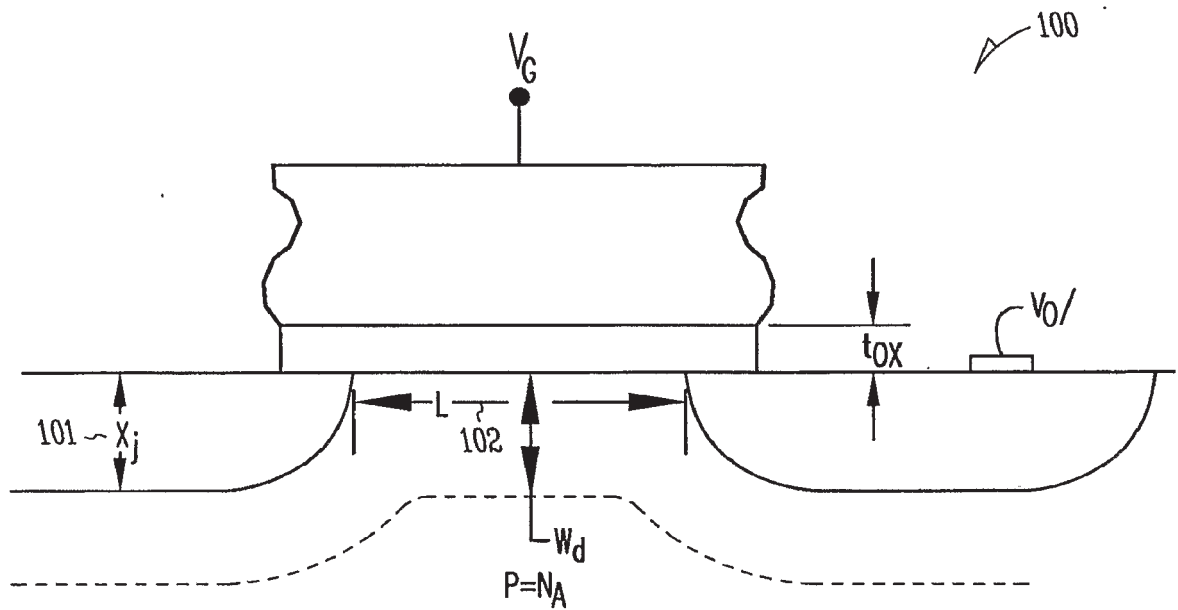
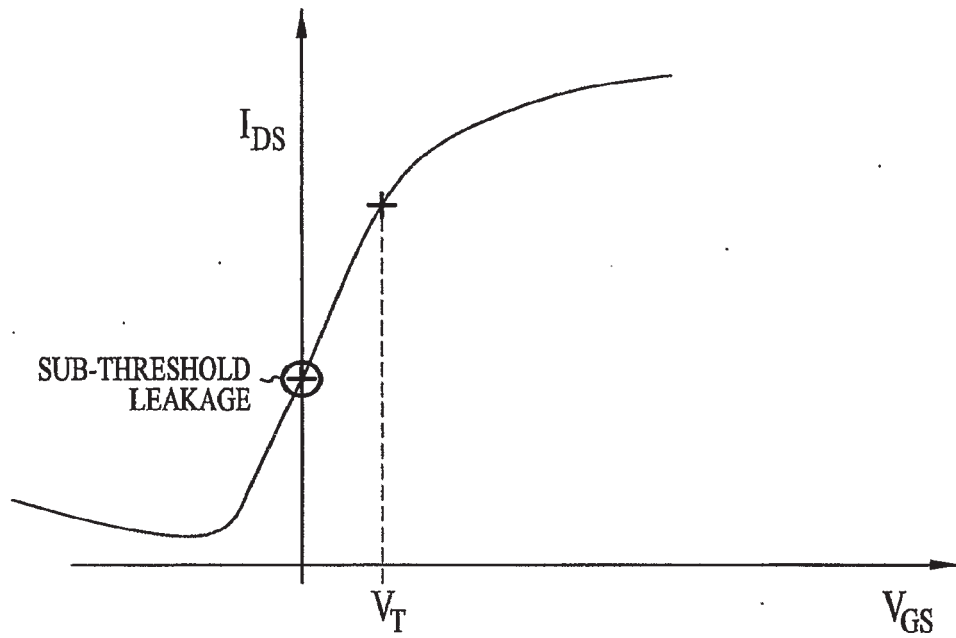
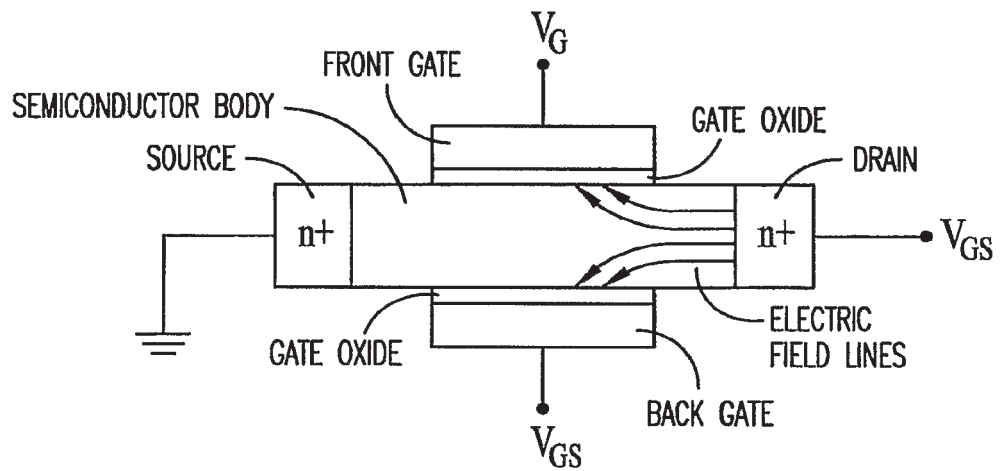
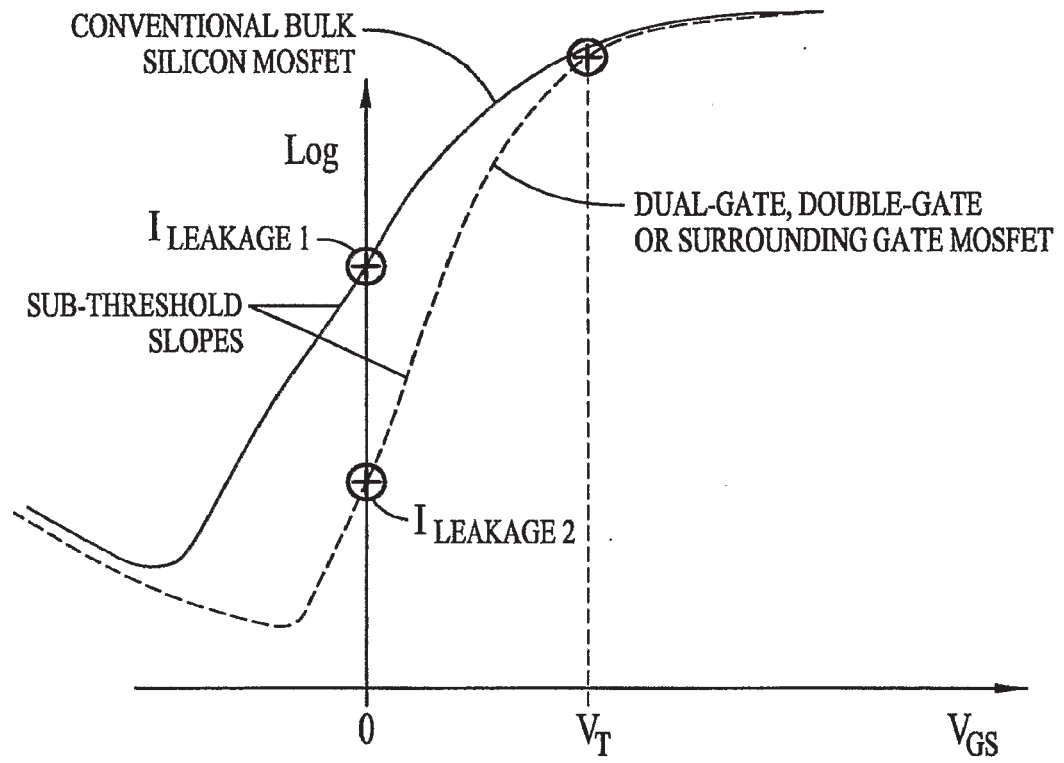




V_G	$\longrightarrow$	V_G/k	V_0	$\longrightarrow$	V_0/k
t_{ox}	$\longrightarrow$	t_{ox}/k			
L	$\longrightarrow$	L/k			
X_j	$\longrightarrow$	X_j/k			JUNCTION DEPTH DECREASED
W_d	$\longrightarrow$	W_d/k			
N_A	$\longrightarrow$	$k N_A$			SUBSTRATE DOPING INCREASED

FIG. 1

*FIG. 2**FIG. 3*

**FIG. 4**

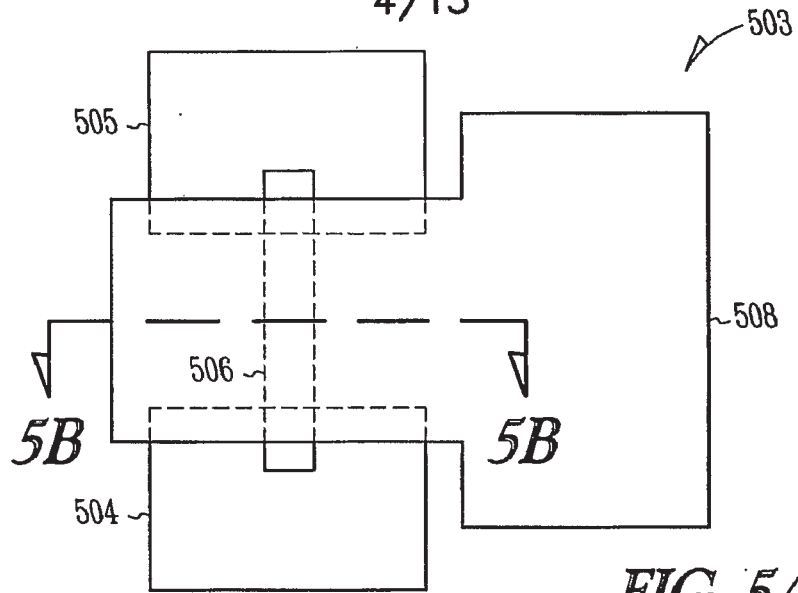


FIG. 5A
(PRIOR ART)

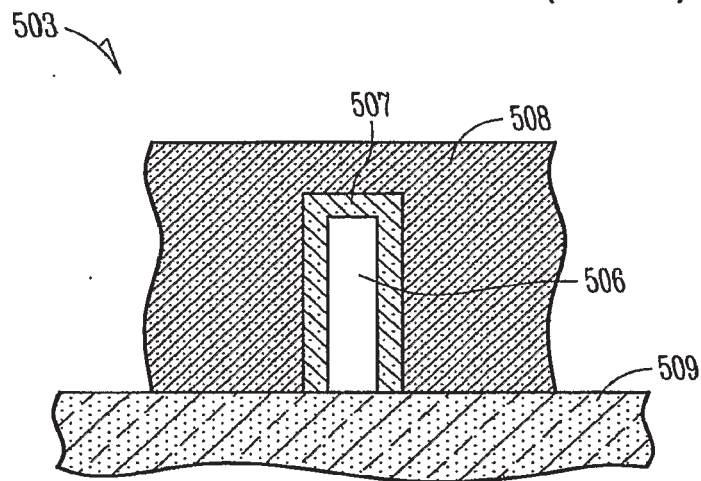


FIG. 5B
(PRIOR ART)

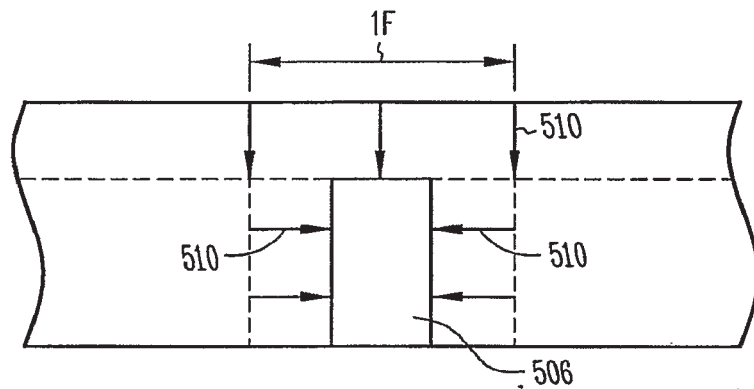


FIG. 5C
(PRIOR ART)

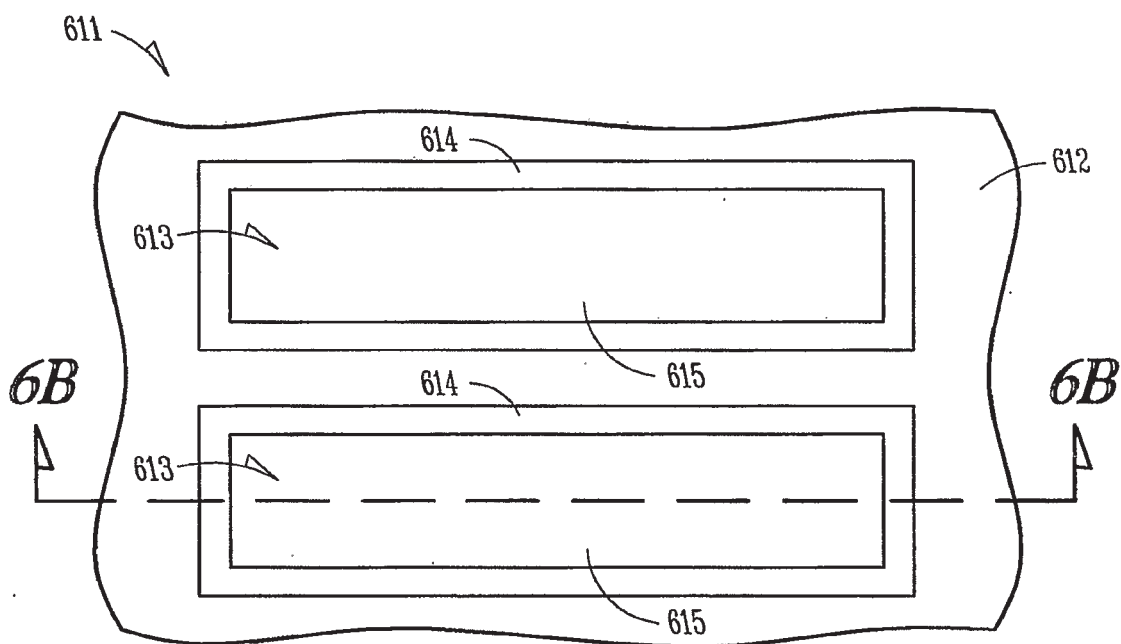


FIG. 6A

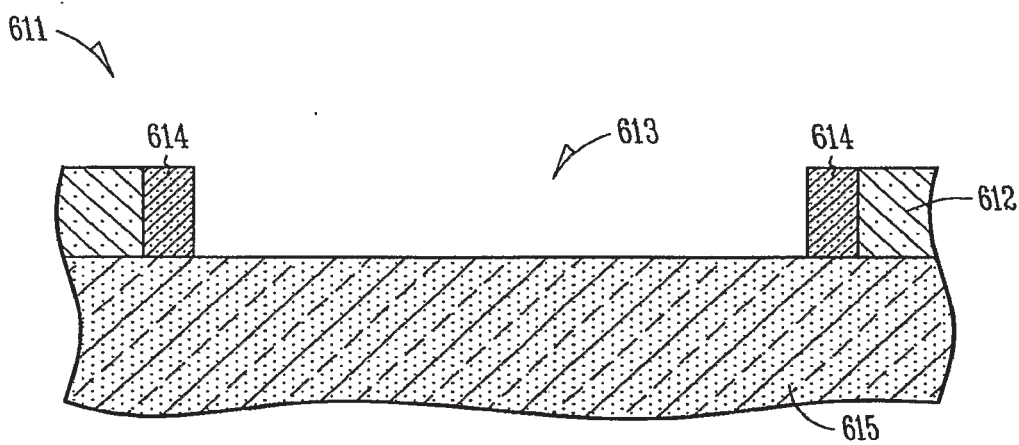


FIG. 6B

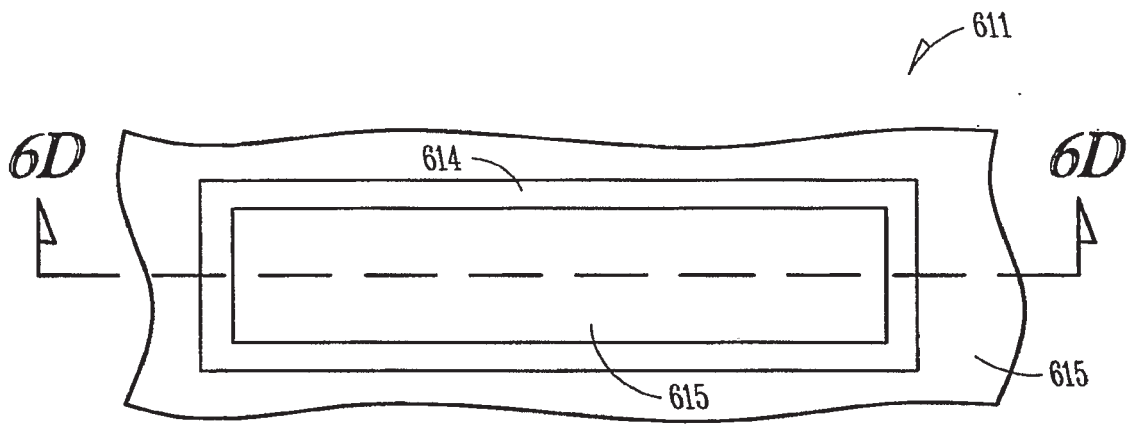


FIG. 6C

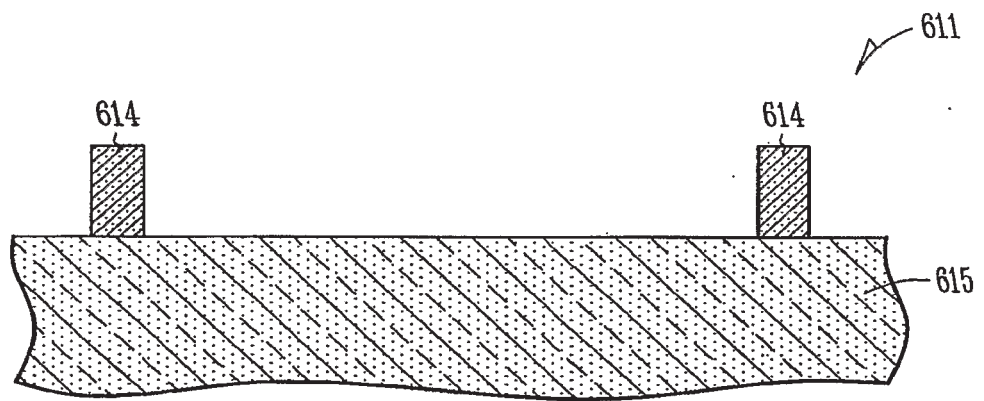


FIG. 6D

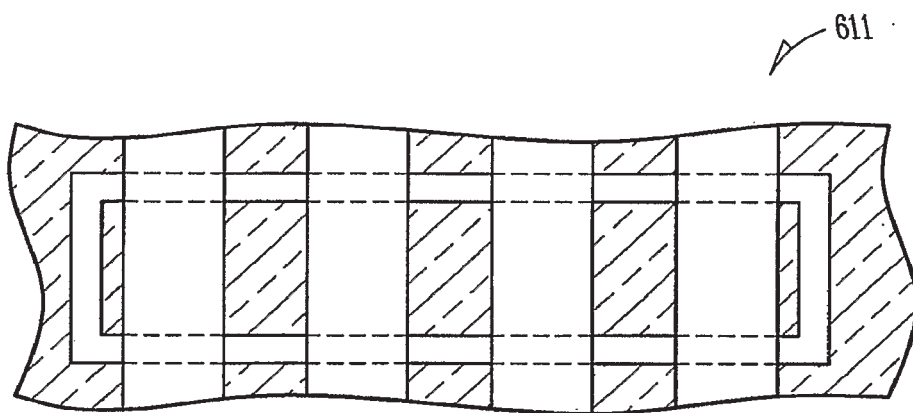


FIG. 6E

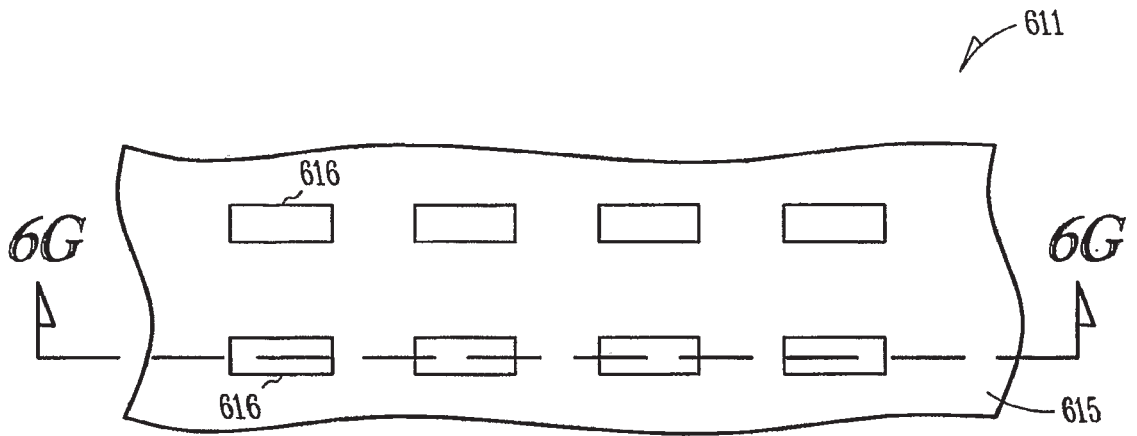


FIG. 6F

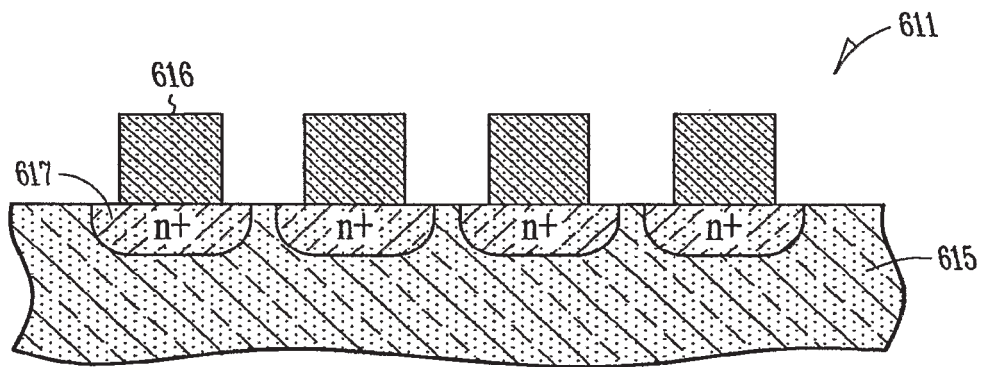


FIG. 6G

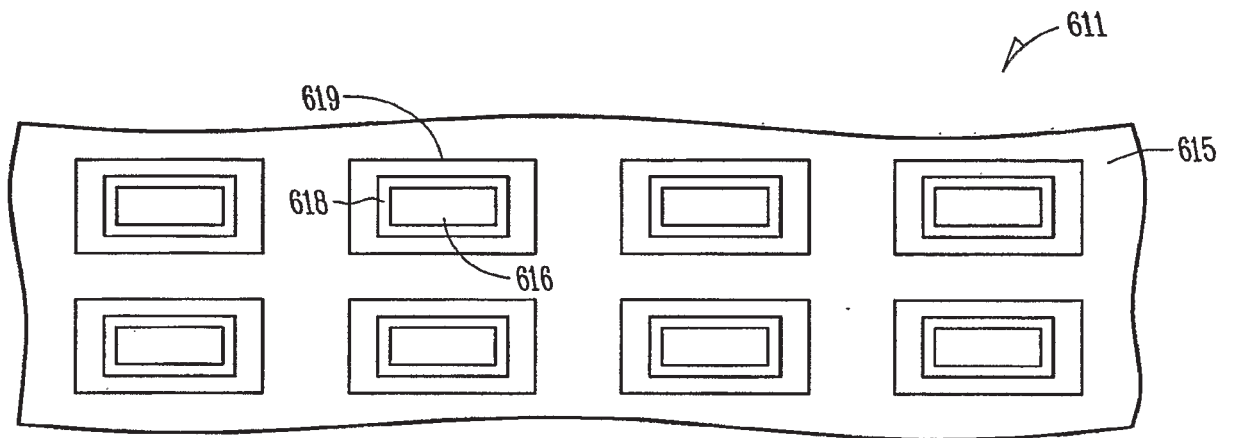


FIG. 6H

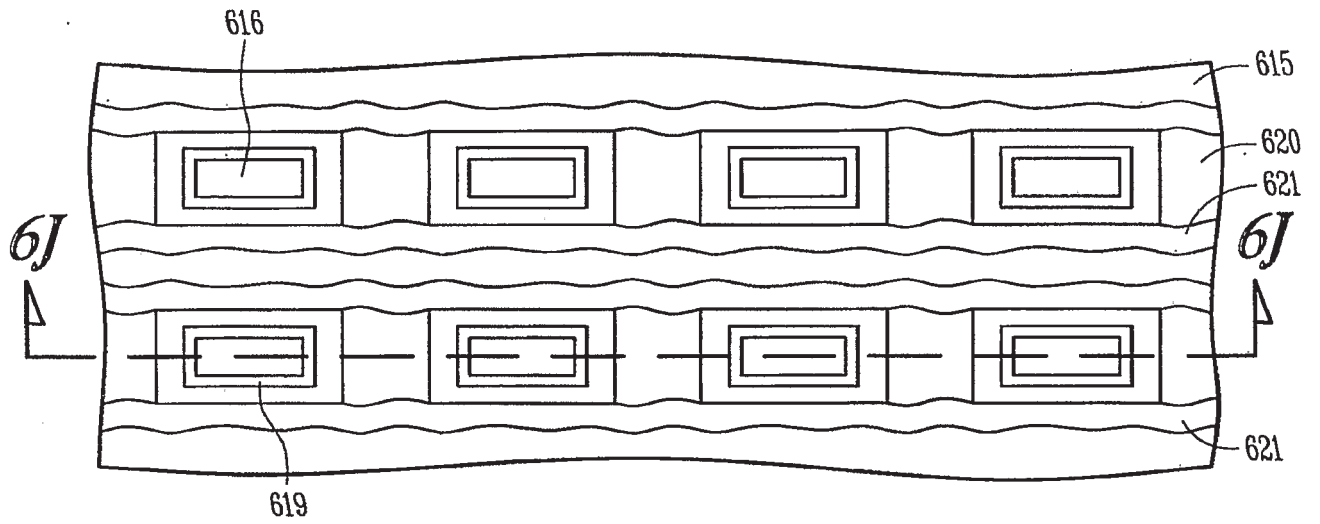


FIG. 6I

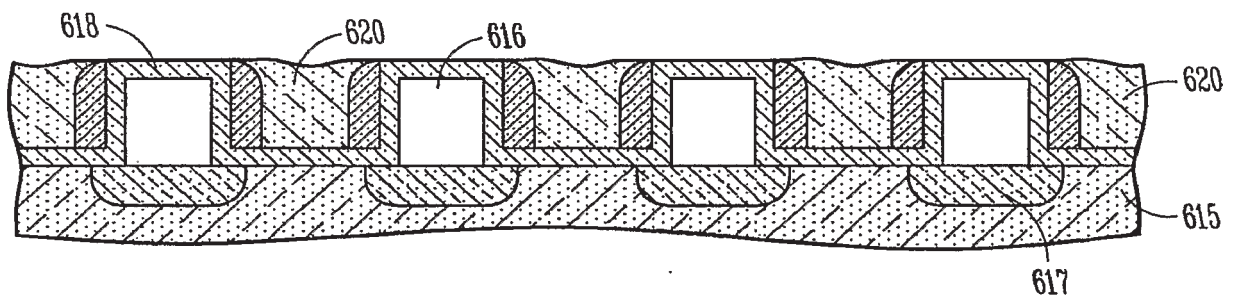


FIG. 6J

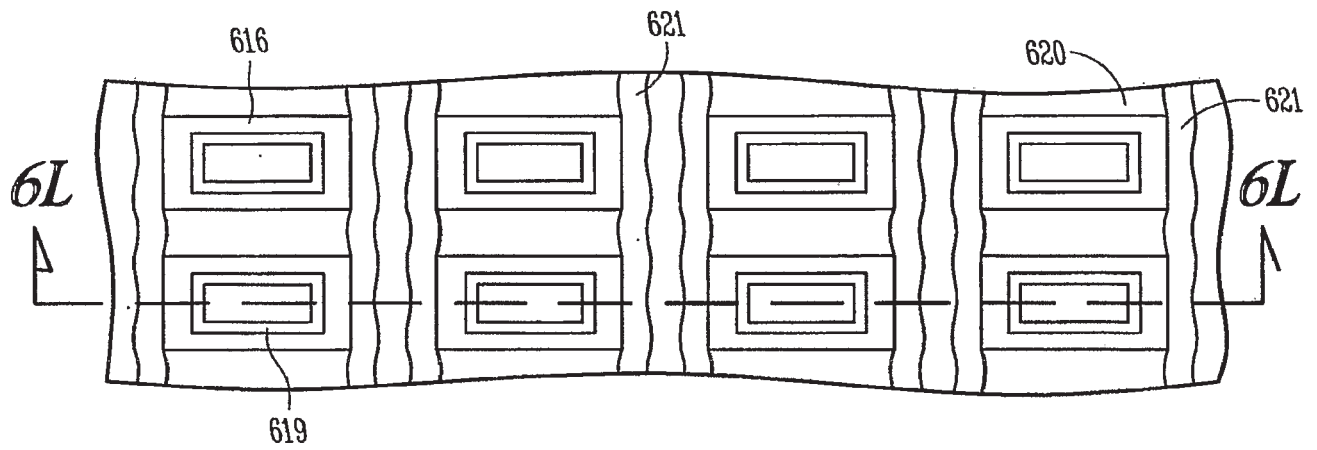


FIG. 6K

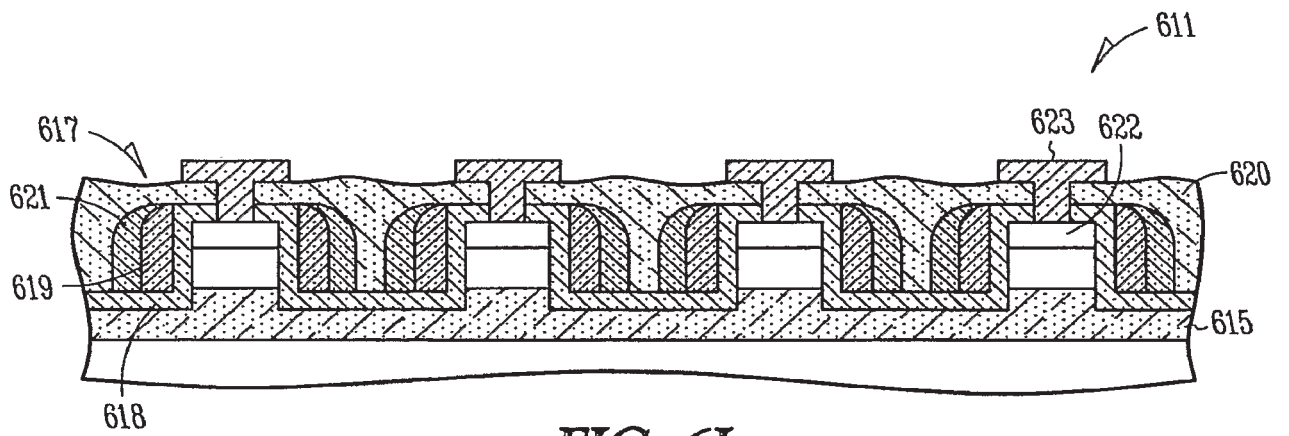
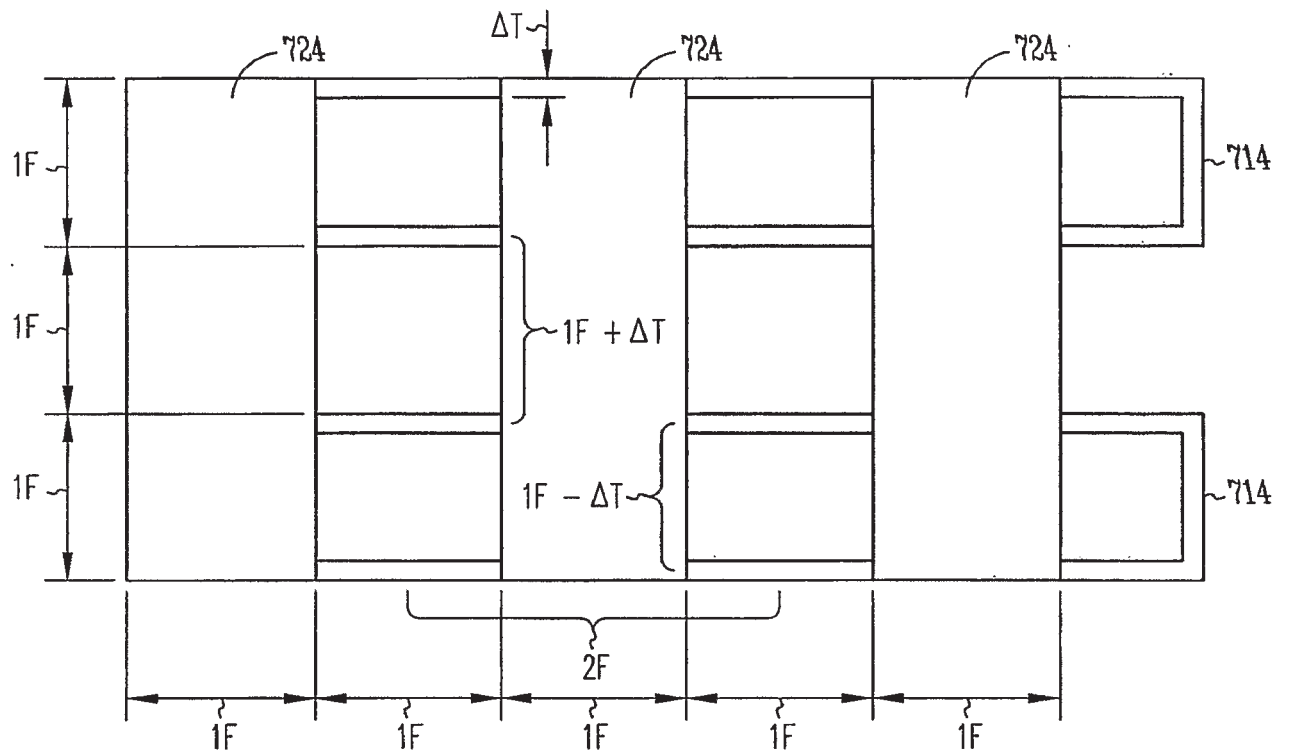
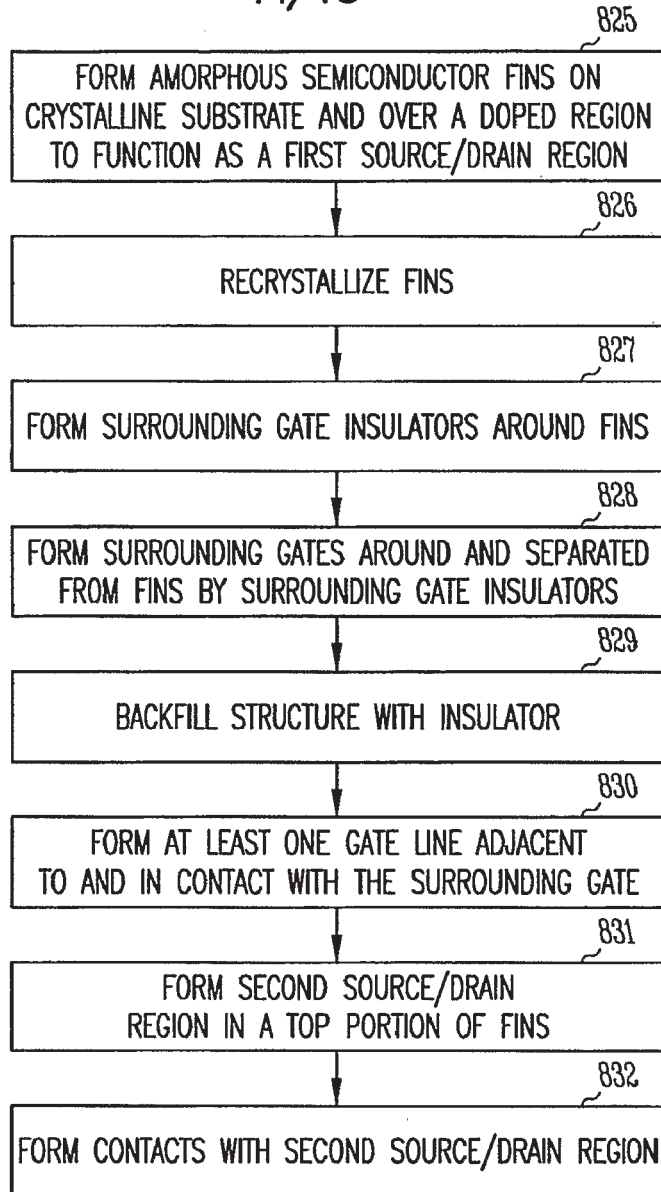
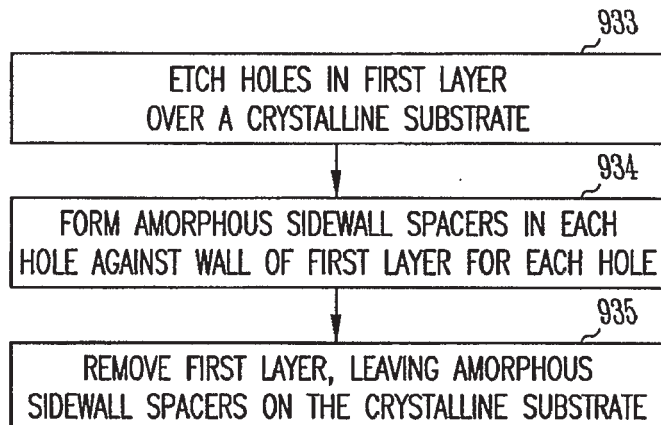


FIG. 6L

**FIG. 7**

*FIG. 8**FIG. 9*

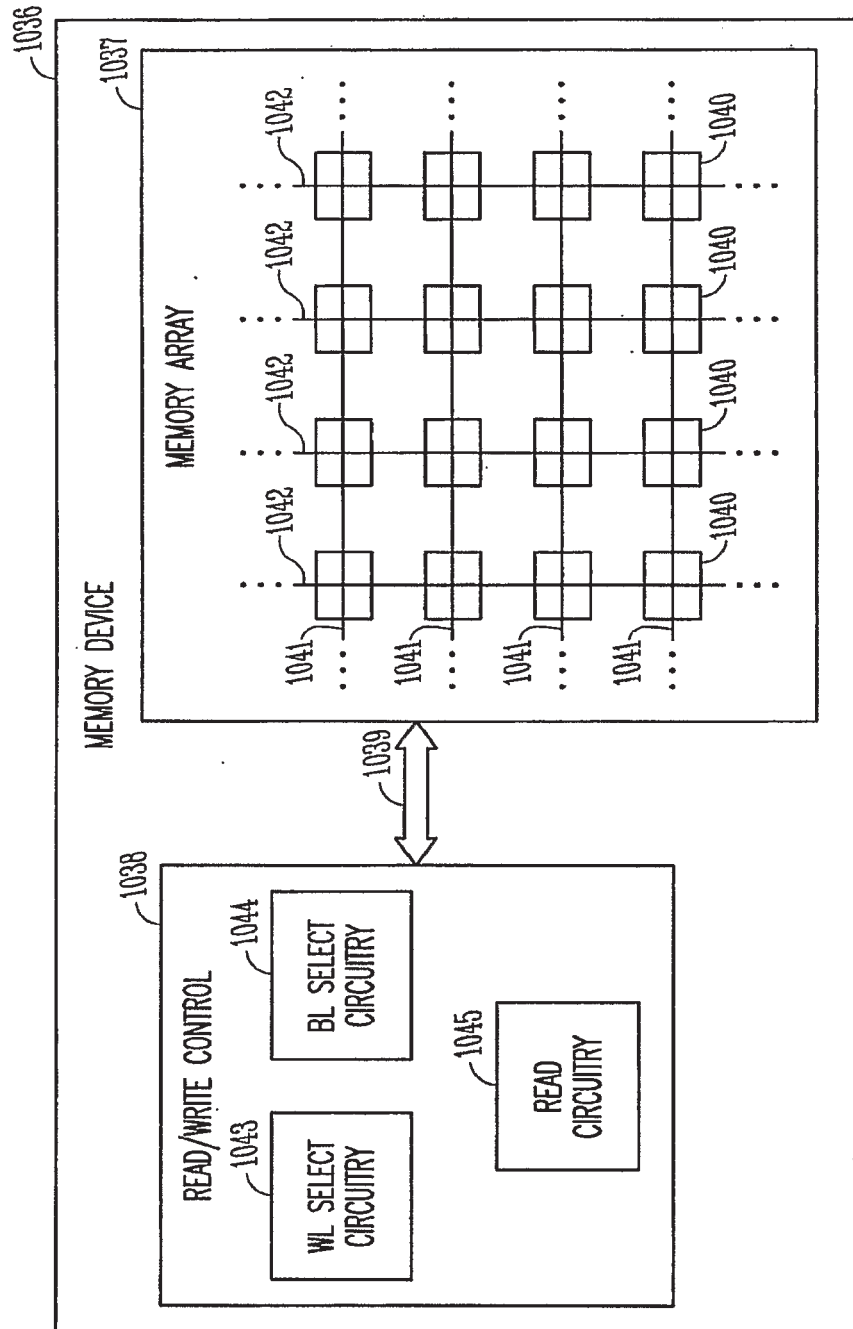


FIG. 10

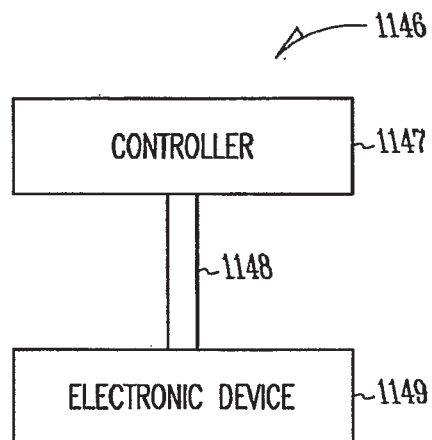


FIG. 11

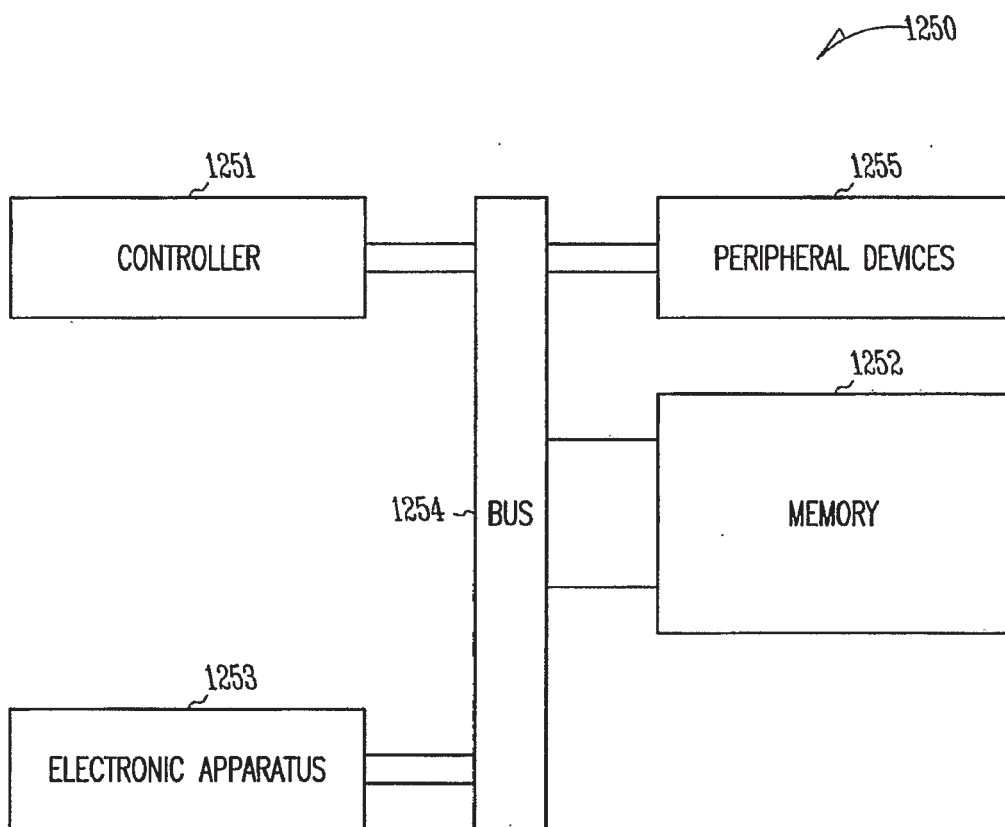


FIG. 12